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RURAL DISTRICT COUNCIL  
OF BASFORD.

# ANNUAL REPORT

for  
1941.

J. S. DRUMMOND,

M.B., Ch.B., D.P.H.

Medical Officer of Health.

PRINTED BY THE  
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1941.

# RURAL DISTRICT COUNCIL OF BASFORD.

## YEAR 1941.

*Chairman* ... J. H. HUNT, Esq., J.P.

*Vice-Chairman* ... W. MOORE, Esq.

<i>Parishes.</i>	<i>Councillors.</i>	<i>Parishes.</i>	<i>Councillors.</i>
Annesley & Felley	Mr. T. Maddock (16)	Normanton-upon-Soar	Mr. W. Evans (8)
Awsworth	- Mr. J. H. Hunt, J.P. (37)	Nuthall	- Mr. E. V. Lane (5)
Barton	- Mr. H. Plowright (6)	Papplewick	- Mr. G. T. Simpson (10)
Bestwood Park	- Mr. J. W. Taylor (6)	Ratcliffe-upon-Soar	Mr. E. Beeby (2)
Bradmore	- Mr. I. Voce (11)	Rempstone	- Mr. G. Gibson (8)
Brinsley	- Mr. J. T. Walters (20)	Ruddington	- Mr. A. Hunt (5)
Bunny	- Mr. G. E. Cripwell (6)	"	Mr. F. W. Sellar (4)
Burton Joyce	Mr. J. C. Woodsend (6)	Selston	- Mrs. H. Flintoff (1)
Calverton	- Mr. C. E. Collyer, J.P. (28)	"	Mr. F. Pendleton (7)
Clifton	- Mr. F. Beeby (15)	"	- Mr. F. Barker (5)
Cossall	- Mr. R. W. Wilson (5)	"	- Mr. E. H. Wille (1)
Costock	- Mr. T. H. Chadfield (14)	Stanford-upon-Soar	Mr. W. Shuttlewood (14)
East Leake	- Mr. A. Roulstone (4)	Stoke Bardolph	* Mr. E. J. Cope (22)
Gotham	- Mr. H. Tomlinson, J.P. (26)		Mr. A. R. Stone ( )
Greasley	- Mr. H. Lindley (11)	Strelley	- Mr. W. Moore (23)
	Mr. W. F. Barber (9)	Sutton Bonington	Mr. A. E. M. Shepherd (8)
Kimberley	- Mr. T. Garner (—)	Thrumpton	- Mr. W. Elliott (32)
"	Mr. W. Moulds (2)	Trowell	- Mr. A. H. Haynes (1)
Kingston-upon-Soar	Mr. R. H. Woodfield (1)	West Leake	- Mr. J. F. Barton (4)
Lambley	- Rev. H. W. Pearson (24)	Willoughby-on-the-Wolds	Mr. A. G. Nixon (4)
Linby	- * Mr. H. Machin (30)	Woodborough	- Mr. A. E. Foster (8)
	Mr. J. W. Brocklehurst ( )	Wysall and Thorpe-in-the-Glebe	Mr. J. H. Emmerson (33)
Newstead	- Mr. T. W. Scothorne (4)		

\* Obit

The number in parenthesis after each name represent number of years service.

# *Public Health Officers of the Local Authority.*

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Medical Officer of Health and ... J. S. DRUMMOND, M.B., Ch.B., D.P.H.  
 Medical Superintendent of  
 the Isolation Hospital.

Medical Attendant at Isolation ... CHAS. E. HILL, M.B., Ch.B. (Edin.).  
 Hospital. Deputy :  
 P. J. HENRY, M.B., Ch.B., B.A.O. (N.U.I.).

Matron of Isolation Hospital ... Miss C. BEARD.

Senior Sanitary Inspector, ... V. V. YATES (a).  
 Cleansing Superintendent,  
 Petroleum Inspector and  
 Canal Boats Inspector.

Sanitary Inspectors, Cleansing ... B. P. GARROD (b), (c).  
 Superintendents, Petroleum T. ALLWOOD (b), (c)  
 Inspectors, and Canal Boats  
 Inspectors.

Chief Clerk ... ... G. W. K. WHITTAKER (enlisted 7-4-41).  
 F. E. NAYLOR (from 7-4-41).

Junior Clerk ... ... F. E. NAYLOR (until 7-4-41).  
 Miss B. M. WRIGHT (from 16-6-41).

a) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.  
 (b) " " " " " " and Sanitary Inspectors Examination  
 Joint Board.  
 (c) " " " " " " for Meat Inspectors.

# ANNUAL REPORT

## *To the Rural District Council of Basford*

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present to you my sixth Annual Report on the sanitary circumstances, health and vital statistics of your District throughout the year 1941.

The Report is again an Ordinary Report, and is written in conformity with the suggestions contained in the Ministry of Health Circular No. 2314, dealing with Annual Reports. Owing to the prevailing war conditions and in the interests of economy, the report has been abbreviated. The essential statistics necessary for maintaining continuity of records have been preserved.

During 1941 the Council in general and the Hospital Committee in particular, sustained a two-fold loss in the deaths of Mr. Henry Machin, for 30 years representing the parish of Lynby, and Mr. E. J. Cope, for 22 years representing Stoke Bardolph. Both had served for many years on the Hospital Committee, Mr. Machin was the Chairman of that Committee at the time of his death, and Mr. Cope, his successor in office held his chairmanship for only one month. To their many friends in the Council and to the Staff of the Isolation Hospital the loss was a grievous one but the memory of their long term of devoted public service remains a solace and an inspiration.

The report which follows is for the second complete year on a war footing. Your Health Department by its vigilance in maintaining the Public Health at a satisfactory level continues its valuable contribution to the war effort. To all the members of the Public Health Staff I desire to record and tender my gratitude.

I desire to thank my colleagues in the other Departments for their advice and expert opinion which has proved so valuable during the year, and also the Council, for its ever ready assistance and untiring interest in the work of the Health Department.

I am indebted to Dr. A. C. Tibbits, County Medical Officer of Health, Mr. J. J. G. Ellis, Engineer, Surveyor and Housing Architect, Mr. G. T. Belton, Rating and Valuation Officer, and Mr. V. V. Yates, Senior Sanitary Inspector and Cleansing Superintendent, for information and assistance in compiling the statistics in the preparation of this Report.

### **STATISTICS AND SOCIAL CONDITIONS OF THE AREA.**

During the year the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force.

Area	...	...	...	...	...	...	71,571 acres
POPULATION :—Estimated by Registrar-General	...	...	...	...	...	...	46,110
Number of Inhabited Houses (April 1st, 1941)	...	...	...	...	...	...	13,101
Rateable Value (1st January, 1941)	...	...	...	...	...	...	£217,296
(31st December, 1941)	...	...	...	...	...	...	£220,845
Product of Penny Rate (1st January, 1941)	...	...	...	...	...	...	£789
(31st December, 1941)	...	...	...	...	...	...	£855

The following table compares various Rates in your area with those of England and Wales and selected groups of towns :—  
 BIRTH-RATES, DEATH-RATES and ANALYSIS of MORTALITY { England and Wales, 126 County Boroughs and Great  
 in the year, 1941. Towns, and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns).

	RATE PER 1,000 POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 LIVE BIRTHS.	
	Live Births.	Still-births.	All Causes.	Typhoid and Paratyphoid Fevers.	Small-pox	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years).	Total Deaths under One year.
—												
England and Wales ... ..	14.2	0.51	12.9	—	—	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs and Great Towns, including London ...	14.7	0.58	14.9	—	—	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	16.4	0.60	13.0	—	—	0.03	0.01	0.06	0.06	0.20	4.6	56
London ... ..	8.9	0.33	16.3	0.01	—	0.02	0.00	0.04	0.03	0.15	6.8	68
Basford ... ..	16.53	0.35	11.73	0.02	—	—	0.00	—	0.07	0.17	2.57	50.13

## EXTRACTS FROM VITAL STATISTICS OF 1941.

### Births.

LIVE BIRTHS.			<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...	736	393	343
Illegitimate	...	...	26	16	10
			<hr/>	<hr/>	<hr/>
			762	409	353

Birth Rate, per 1,000 population, 1941 ... 16.53

STILL BIRTHS.			<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...	16	2	14
Illegitimate	...	...	—	—	—
			<hr/>	<hr/>	<hr/>
			16	2	14

Rate per 1,000 population, 1941 ... 0.35

Rate per 1,000 total (live and still) births, 1941 ... 16.87

			<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
<b>Deaths</b>	...	...	541	293	248

Death Rate per 1,000 population, 1941 ... 11.73

Natural increase of population (excess of births over deaths) ... 221

Deaths from puerperal causes :

Puerperal Sepsis	...	...	...	...	...	Nil
Other puerperal causes	...	...	...	...	...	Nil

### INFANT MORTALITY.

*Deaths of Infants under One year of age.*

			<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	...	...	24	13	37
Illegitimate	...	...	2	—	2
			<hr/>	<hr/>	<hr/>
Total...	...	...	26	13	39

Infant Mortality Rates (i.e. Deaths of Infants under one year per 1,000 births) :

Legitimate only	...	...	...	49.27
Illegitimate only	...	...	...	74.07
General	...	...	...	50.13

The corresponding rate for England and Wales is 59.



### DEATHS FROM CERTAIN SELECTED CAUSES.

						Deaths No.
Measles	...	...	...	...	...	—
Whooping Cough	...	...	...	...	...	—
Diphtheria	...	...	...	...	...	3
Influenza	...	...	...	...	...	8
Violence	...	...	...	...	...	18
Diarrhoea (under 2 years)	...	...	...	...	...	2
Tuberculosis of Respiratory system	...	...	...	...	...	29
Tuberculosis (other forms)	...	...	...	...	...	4
Cancer	...	...	...	...	...	68

The annual variations of the Birth and Death Rates in the District are shown in the following table :—

		Birth Rate.		Death Rate.		Infant Mort. Rate.	
BASFORD	1926	...	18.08	...	10.89	...	61.83
	1927	...	17.19	...	10.95	...	55.9
	1928	...	16.14	...	10.50	...	46.03
	1929	...	16.48	...	10.55	...	65.93
	1930	...	16.58	...	10.26	...	59.47
	1931	...	17.23	...	10.6	...	68.16
	1932	...	16.4	...	10.07	...	68.97
	1933	...	14.28	...	11.4	...	66.03
	1934	...	14.18	...	11.4	...	37.37
	1935	...	16.08	...	11.8	...	41.85
	1936	...	15.03	...	11.9	...	47.54
	1937	...	16.35	...	10.50	...	57.47
	1938	...	16.00	...	10.79	...	36.43
	1939	...	17.15	...	11.69	...	56.50
	1940	...	15.24	...	12.04	...	50.43
	<b>1941</b>	...	<b>16.53</b>	...	<b>11.73</b>	...	<b>50.13</b>

Comparative figures for England and Wales read as follows :—

England & Wales	1926	...	17.8	...	11.6	...	70
	1927	...	16.7	...	12.3	...	69
	1928	...	16.7	...	11.7	...	65
	1929	...	16.3	...	13.4	...	74
	1930	...	16.3	...	11.4	...	60
	1931	...	15.8	...	12.3	...	66
	1932	...	15.3	...	12.0	...	65
	1933	...	14.4	...	12.3	...	64
	1934	...	14.8	...	11.8	...	59
	1935	...	14.7	...	11.7	...	57
	1936	...	14.8	...	12.1	...	59
	1937	...	14.9	...	12.4	...	58
	1938	...	15.1	...	11.6	...	53
	1939	...	15.0	...	12.1	...	50
	1940	...	14.6	...	14.3	...	55
	<b>1941</b>	...	<b>14.2</b>	...	<b>12.9</b>	...	<b>59</b>

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### Public Health Officers of the Authority.

A list giving their names and duties appears at the commencement of this Report.

### Laboratory Facilities.

The number of types of specimens dealt with by the County Laboratories was as follows :—

		Number submitted.	Number Positive.	Number Negative.
Throat swabs for Streptococci :				
Basford Infirmary	...	2	—	2
Other	... ..	—	—	—
Widal Test	... ..	8	1	7
Fæces for Typhoid	... ..	8	3	5
Sputa :				
Basford Infirmary	...	20	10	10
Other	... ..	18	3	15
Throat Swabs :				
Basford Sanatorium	...	1,023	313	710
Other	... ..	78	10	68
Total	...	1,157	340	817

### Ambulance Facilities.

An arrangement for the transport of emergency cases was made during 1935, with the Nottingham Corps of the St. John Ambulance Brigade, and is in operation.

The following is the record of service rendered by this Ambulance Service in the District during 1941 :—

Total number of cases removed	33
Road accidents	12
Cases of sudden illness	21

In addition to this Ambulance Service there is an Infectious Diseases Ambulance stationed at the Basford Sanatorium.

The work performed by the Infectious Diseases Ambulance during 1941, is as follows :—

Total cases removed	230
Cases from Basford Rural District	119
Cases from other Local Authorities	111

These ambulances are supplemented by the ambulances of the Colliery Companies which are reserved for the transport of victims of Colliery accidents. Poor Law Cases are removed in the Poor Law Ambulances of the Nottinghamshire County Council.

All these ambulances meet adequately the needs of this District.



## Nursing in the Home.

The general nursing of the sick in their houses is undertaken by district nurses provided by voluntary organisations. This Council does not pay or subsidise these nurses or associations. These nurses do not undertake the home nursing of notifiable infectious disease as provision for the treatment of these cases has been made at the Infectious Diseases Hospital of this Council.

## Midwives.

No. practising in the Basford Rural District during 1941 ...	30
No. residing in the Basford Rural District ... ..	19
No. residing outside the Basford Rural District ... ..	11

## Hospitals.

The facilities in the District remain the same as in 1940. Facilities are offered at your own Infectious Hospital for the isolation and treatment of all cases of scarlet fever, diphtheria and enteric fever occurring in the District, and agreements exist with most of the surrounding Districts for the reception of cases of these diseases, when accommodation is available.

Three hundred and eighteen cases were admitted into your Infectious Hospital during 1941, as compared with 277 last year, and 358, 353, 270, 276 and 253 in the preceeding five years. These were made up as follows :—

		From Basford District.	From Outside Districts.	Totals.
Scarlet Fever ...	...	67	101	168
Diphtheria ...	...	54	78	132
Enteric Fever ...	...	5	6	11
Cerebro-spinal Fever ...		2	—	2
T.B. Meningitis ...		2	—	2
Measles ...	...	3	—	3
		<hr/>	<hr/>	<hr/>
		133	185	318
		<hr/>	<hr/>	<hr/>

The number of cases admitted into hospital from outside areas emphasises the service being rendered by your hospital to your neighbours, and the desirability of the existing arrangements not being disturbed.

The various parishes from which the Basford cases came are set out in Table 5.

The distribution of the outside cases was as follows :—

	Scarlet Fever.	Diph- theria.	Enteric Fever.	Total.
Arnold ... ..	6	7	—	13
Bingham ... ..	5	6	—	11
Carlton ... ..	28	11	2	41
Eastwood ... ..	3	6	1	10
Hucknall ... ..	1	2	1	4
Kirkby ... ..	1	1	—	2
Stapleford ... ..	40	13	2	55
Sutton-in-Ashfield.	13	28	—	41
West Bridgford ...	4	4	—	8
	<hr/>	<hr/>	<hr/>	<hr/>
	101	78	6	185
	<hr/>	<hr/>	<hr/>	<hr/>

The monthly admissions are indicated in the following table:—

		BASFORD.						OUTSIDE.			TOTAL.					
		Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro-Spinal Meningitis.	T.B. Meningitis.	Measles.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro-Spinal Meningitis.	T.B. Meningitis.	Measles.
January	...	6	3	—	—	2	—	8	17	—	14	20	—	—	2	—
February	...	8	12	—	—	—	1	7	4	—	15	16	—	—	—	1
March	...	5	4	—	—	—	—	5	4	—	10	8	—	—	—	—
April	...	9	5	—	—	—	1	2	7	—	11	12	—	—	—	1
May	...	3	5	1	—	—	1	9	6	—	12	11	1	—	—	1
June	...	3	6	2	—	—	—	9	2	—	12	8	2	—	—	—
July	...	2	7	—	—	—	—	4	6	1	6	13	1	—	—	—
August	...	5	5	—	—	—	—	15	4	1	20	9	1	—	—	—
September	...	12	1	2	—	—	—	3	4	2	15	5	4	—	—	—
October	...	8	2	—	—	—	—	15	2	1	23	4	1	—	—	—
November	...	4	4	—	1	—	—	12	12	1	16	16	1	1	—	—
December	...	2	—	—	1	—	—	12	10	—	14	10	—	1	—	—
		67	54	5	2	2	3	101	78	6	168	132	11	2	2	3

### Deaths in Sanatorium.

Date.	Name.	Sex.	Age.	Parish.	Disease.	Time in Hospital.
2- 1-41	M.E.	M.	4	Stapleford	Scarlet Fever	62 days
20- 1-41	J.B.N.	M.	5	Selston	T.B. Meningitis	17 „
25- 2-41	N.P.	F.	7	Ruddington	Diphtheria	5 „
6- 3-41	D.W.	F.	4	Carlton	„	3 „
19- 4-41	A.H.	M.	10mths	Eastwood	„	1 „
16- 5-41	E.M.	M.	6	Gotham	„	1 „
5- 7-41	M.G.	F.	18	Underwood	Enteric Fever	16 „
28- 7-41	R.B.	M.	10	Carlton	Diphtheria	6 „
10-11-41	G.W.	M.	28	Sutton-in-Ashfield	„	1 day

### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water.

During the year 11 samples of water were submitted for Chemical and Bacteriological analysis, and the results of these analyses are as follows:—

Parish.	Source.	Chemical.	Bacteriological.	Action taken.
1. Kingston-on-Soar.	Well	... Unsatisfactory	Unsatisfactory	Well cleaned out.
2. „	„	„	„	„
3. Costock	„	„	„	Well not used.
4. Newstead	Borehole	... Satisfactory	... Satisfactory	...
5. „	„	„	„	...
6. „	„	„	„	...
7. „	„	„	„	...
8. Selston	Public Supply	„	... Not examined	..
9. „	„	„	„	...
10. Brinsley	„	„	„	...
11. Annesley	„	„	„	...

Throughout the year the water supply has been adequate in quality and quantity.

There have been no extensions to mains or other water supplies.

### Sewerage and Sewage Disposal.

The work of constructing Sewers and Sewage Disposal Works in the Parishes of East Leake and Costock was completed at the beginning of the year.

### Rivers and Streams.

The Nottinghamshire County Council carry out the duties under the Rivers, Prevention of Pollution Acts, and for this purpose retains the services of a special Rivers Inspector.

Supplied by the courtesy of the County Medical Officer of Health.

#### RESULTS OF THE ANALYSES OF SAMPLES OF FINAL EFFLUENTS TAKEN FROM THE SEWAGE DISPOSAL WORKS OF THE BASFORD RURAL DISTRICT COUNCIL DURING THE YEAR 1941.

Date. 1941.		Sewage Disposal Works.			Oxygen absorbed in four hours.	Nitrates.	County Council Classification			
					Results in parts per 100,000.					
Mar.	24	...	Annesley	...	...	0.86	...	2.00	...	Good
Dec.	8	...	do.	...	...	1.16	...	1.00	...	Fair
Mar.	24	...	Awsworth	...	...	0.80	...	2.00	...	Good
June	26	...	do.	...	...	1.86	...	2.00	...	Unsatisfactory
June	17	...	Brinsley Gin	...	...	3.74	...	2.00	...	Bad.
Aug.	19	...	do.	...	...	1.56	...	2.00	...	Unsatisfactory
Dec.	16	...	do.	...	...	1.76	...	2.00	...	Unsatisfactory
Mar.	24	...	Kimberley	...	...	0.80	...	1.00	...	Good
June	26	...	do.	...	...	1.96	...	1.00	...	Unsatisfactory
Mar.	24	...	Newstead	...	...	0.88	...	2.00	...	Good
Dec.	8	...	do.	...	...	1.40	...	2.00	...	Fair
Mar.	24	...	Newthorpe (Joint Works)			1.30	...	0.50	...	Fair
June	26	...	do.	do.	...	3.72	...	Slight trace	...	Bad
Mar.	17	...	Ruddington	...	...	1.02	...	2.00	...	Fair
June	24	...	do.	...	...	1.76	...	2.00	...	Unsatisfactory
Mar.	18	...	Selston—Bagthorpe			0.90	...	2.00	...	Good
June	17	...	do.	do.	...	3.28	...	2.00	...	Bad
Aug.	19	...	do.	do.	...	1.04	...	2.00	...	Fair
Dec.	16	...	do.	do.	...	1.06	...	2.00	...	Fair
Mar.	18	...	do.	Beaufit Lane	...	0.76	...	2.00	...	Good
June	17	...	do.	do.	...	2.84	...	2.00	...	Bad
Aug.	19	...	do.	do.	...	1.06	...	2.00	...	Fair
Dec.	16	...	do.	do.	...	1.10	...	2.00	...	Fair
Mar.	18	...	do.	Jubilee	...	0.86	...	2.00	...	Good
June	17	...	do.	do.	...	0.96	...	2.00	...	Good
Aug.	19	...	do.	do.	...	0.48	...	2.00	...	Good
Mar.	18	...	do.	Underwood	...	1.06	...	2.00	...	Fair
June	17	...	do.	do.	...	2.74	...	2.00	...	Bad
Aug.	19	...	do.	do.	...	0.70	...	2.00	...	Good
Dec.	16	...	do.	do.	...	0.92	...	2.00	...	Good
Oct.	14	...	Sutton Bonington			1.90	...	1.00	...	Unsatisfactory
SUMMARY—Good effluents					...	...	...	11		
Fair effluents					...	...	...	9		
Unsatisfactory effluents					...	...	...	6		
Bad effluents					...	...	...	5		
					Total		...	31		

## Public Cleansing and Salvage.

The Annual Report of your Cleansing Superintendent is reproduced below :—

### ANNUAL CLEANSING REPORT, 1941.

---

18th February, 1942.

THE CHAIRMAN AND MEMBERS OF THE  
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

I beg to present to you my twenty-first Annual Report upon House Refuse Removal and Disposal for the year ended the 31st December, 1941. The Cleansing throughout the Council's area is carried out by the Council's own Staff.

The Basford Rural District comprises 39 Parishes with approximately 13,000 houses and 47,000 population. At the beginning of the year, a population of 40,680 were having a weekly collection of refuse, and 6,320 a monthly collection, but later in the year it was necessary, owing to reduction in petrol supply and labour difficulties to institute a fortnightly collection in some of the residential districts previously having a weekly collection.

#### **Collection.** (Depots and Motor Vehicles).

Depots are situated at Selston, Nuthall and Ruddington, the one at Selston, together with a house occupied by the foreman, stands on 36 acres of land, all owned by the Council. The remaining depots are rented.

The five motor refuse collection vehicles in use are "Bedford" two ton short wheel-base chassis, on which are mounted low-loading dust-proof bodies built to specification and considered most suitable for the district and type of refuse to be removed.

Dustbin trucks are supplied to each vehicle and are found to be an advantage in the colliery districts, where the contents of the bins are very heavy, but in the residential and agricultural districts the workmen can and still prefer to shoulder the bins out.

#### **Arrangements for Storage of Household Refuse.**

No. of houses supplied with moveable receptacles (dustbins).	10,600
No. of houses supplied with fixed receptacles (dry ashpits, privy middens, and closet pails) ... ..	2,138

During 1941 the closet accommodation at 15 houses was converted from privy middens or pail closets to water-closets and dustbins.

Three fixed dry ashpits were also replaced by dustbins.



**Disposal.**

Refuse is disposed of by controlled tipping on the undermentioned tips :—

<i>Parish.</i>	<i>Situation of Tip.</i>	
Annesley	... Byron Road, Annesley	} Loaned free of charge to the Council.
Trowell	... Adjoining Trowell Colliery	
Selston	... Sandhole, Underwood	
Sutton Bonington	... Adjoining Midland Agricultural College	
Selston	... Holly Farm, Selston	} The property of the Council.
"	... Main Road, Jacksdale	
Greasley	... Rear of "Hill Top Farm," Hill Top	
East Leake	... Rempstone Road, East Leake	
Cossall	... Adjoining sewage works, Ilkeston Junction	
Kimberley	... The Green	} Rented by the Council.
Bestwood	... Moor Lane	
Burton Joyce	... Crifftin Road	

During the year, the tip at Hill Top was let to the Eastwood Council at an annual rental, Underwood and Jacksdale were not used, the refuse from these districts being taken to the central tip at Selston. This was done to facilitate Salvage work.

**Salvage.**

The staff and equipment employed on Salvage at the end of the year were as follows :—

- 6 Workmen full time).
- 1 Lorry ( , , ).
- 3 Crates (fixed on top of the cab of Refuse Collectors).
- 3 Trailers (30 cwt.) (attached to Three Refuse Collectors).

Three Paper Baling Presses are in use, one at each Depot.

Salvaged material sold to the 31st December, 1941, was :—

	<i>Tons.</i>	<i>Cwts.</i>			
Waste Paper ...	213	9 $\frac{3}{4}$			
Iron ...	181	18			
Non-ferrous Metals ...	1	5			
Textiles ...	21	7			
Cullet ...	23	1			
Fuel ...	20	—			
Bones ...	9	10			
Bottles and Jars ...	24	9			
Manure ...	27	—			
Total ...	521	19 $\frac{3}{4}$	Income	£ 1,654	s. 0 d. 10
Sales 1940 ...	427	—		1,139	16 3
Increase ...	94	19 $\frac{3}{4}$		£514	4 7

In addition the following was collected and disposed of by voluntary organisations :—

72 tons	...	Paper.
8 „	...	Iron.
2 „	...	Rags.
1½ „	...	Bottles.

### **Army Contracts.**

Seven contracts for the removal of Refuse and Privy Soil were in operation at the end of the year.

The total cost of Public Cleansing for the year ended the 31st March, 1941, was £7,172 13s. 6d. After deducting £1,915 11s. 4d., income from sales of waste recovered, and Army Contracts, a sum of £5,257 2s. 2d. was the net rate cost. This net rate cost is £53 17s. 11d. less than the same period 1940, and is due to increased income from Salvage.

### **Scavenging Powder.**

The quantity of scavenging powder manufactured during the year amounted to 2 tons, and this is done at the Kimberley and Selston Depots, at a cost of approximately £1 per ton.

### **Workmen.**

All the workmen are supplied with cilskin outfits and sets of overalls.

### **National Safety First Association.**

At the beginning of 1936 your Council entered five lorry drivers in the National "Safe Driving" Competition held under the auspices of the Association, and four of them have qualified for a bar to the Silver Medals given by the Association for six years "safe driving" in succession. The other driver has left your Council's employ.

I am glad to say that the work of Cleansing and Salvage was carried out satisfactorily and with little complaint throughout the year.

In conclusion, I wish to again express my thanks to the Chairman and Members of the Health and Sanitary Committee for their uniform courtesy and help that they have at all times accorded to me.

I am, Gentlemen,

Your obedient Servant.

V. V. YATES.

*Cleansing Superintendent.*

### **Sanitary Inspection of the Area.**

The Sanitary Officers Order, 1935, requires the Sanitary Inspectors, as soon as practicable after the 31st December in each year to furnish the Medical Officer of Health with reports upon their work during the year. These are reproduced herewith.

*Sanitary Inspectors : Messrs. Yates, Allwood, and Garrod.*



## Statutory Notices served :—

Under Section 9, Housing Act, 1936 ... ..	1
Preliminary Notices served ... ..	259
Premises inspected and re-inspected ... ..	4,451
Complaints received and investigated ... ..	136
Personal interviews with owners and agents ... ..	736
Samples of water taken for analysis ... ..	11

The following are the principal matters dealt with :—

Orders served to reconstruct, repair or cleanse drains ... ..	93
“ “ “ repair sinks and waste-pipes ... ..	19
“ “ “ provide or repair yard paving ... ..	25
“ “ “ repair roofs and remedy dampness ... ..	39
“ “ “ repair water closets or flushing cisterns ... ..	25
“ “ “ provide proper sinks and waste pipes ... ..	10
“ “ “ repair or provide eaves and fall pipes ... ..	8
“ “ “ repair and cleanse cesspools ... ..	114
“ “ “ repair external walls ... ..	25
“ “ “ repair or provide washing boilers ... ..	7
“ “ “ repair house windows and doors ... ..	27
“ “ “ renew or repair fire-ranges ... ..	29
“ “ “ repair chimney stacks ... ..	6
“ “ “ repair internal walls or ceilings ... ..	32
“ “ “ convert privies or pails into water closets ... ..	21
“ “ “ renew sanitary pans ... ..	7
“ “ “ provide internal water supplies ... ..	9
“ “ “ repair defective house floors ... ..	55
“ “ “ remedy damp walls ... ..	34
“ “ “ repair staircases, provide handrails, etc. ... ..	3
“ “ “ provide adequate light and ventilation to food store ... ..	4
“ “ “ provide dustbins in lieu of ashpits ... ..	11
“ “ “ provide and fix chimney pots ... ..	8
“ “ “ renew dustbins ... ..	217
“ “ “ repair or provide proper coal store ... ..	8
“ “ “ miscellaneous ... ..	19

## PETROLEUM INSPECTORS' ANNUAL REPORT for 1941.

8th January, 1942.

TO THE CHAIRMAN AND MEMBERS OF THE  
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

### Petroleum Acts, 1871 to 1928.

We beg to submit our Annual Report under the above Acts :—

Number of licences issued to store Petroleum during 1941 ... ..	92
Number of licences issued to store Carbide of Calcium during 1941 ... ..	5
Total storage capacity for Petroleum Spirit	86,210 galls.
Total storage capacity for Carbide of Calcium	34 cwts.
Total fees collected ... ..	£49 2s. 6d.

All new underground tanks are subjected to a pressure test of 5lbs. per square inch before approval.

Inspections of all the licensed premises have been made from time to time, and all were found to be kept in accordance with the conditions of the licence.

We are, Gentlemen,

Your obedient servants,

V. V. YATES,  
T. ALLWOOD,  
B. P. GARROD,

*Petroleum Inspectors.*

11th January, 1942.

TO THE CHAIRMAN AND MEMBERS OF THE  
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

### **Annual Report on Canal Boats, 1941.**

We beg to submit to you our report under the above for the year ended 31st December, 1941.

Canals and waterways in the Council's area are now situate in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Burton Joyce, Clifton, Cossall, Greasley, Kimberley, Normanton-on-Soar, Stoke Bardolph and Sutton Bonington.

As in former years, numerous visits have been made to the canals, towpaths, locks and river banks, but the number of boats inspected was nil.

Several boats were stopped but were found to have no living accommodation, so were outside the scope of the Act. It is difficult in this area to contact canal boats which are soon through the small locks, and unless you happen to be there at the time the boats are soon out of sight.

We are, Gentlemen,

Yours obediently,

V. V. YATES,  
T. ALLWOOD,  
B. P. GARROD,

*Canal Boats Inspectors.*

**Shops Act, 1934.**

Action was taken during the year under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences under the following headings :—

No. of complaints received	...	...	Nil
No. of inspections made	...	...	27
No. of unsatisfactory conditions found :—			
(a) Insufficient sanitary conveniences .			Nil
(b) Inadequate heating arrangements .			Nil
(c) Defective or insufficient ventilation			Nil
(d) Other	...	...	Nil
No. of unsatisfactory conditions remedied :—			
(a) Insufficient sanitary conveniences .			Nil
(b) Inadequate heating arrangements .			Nil
(c) Defective or insufficient ventilation			Nil
(d) Other	...	...	Nil

**Smoke Abatement.**

It has not been necessary to take any statutory action during the year for the abatement of smoke nuisances.

**Tents, Vans and Sheds.**

1. Number of sites used for camping purposes during 1941	...	1
2. Number of camping sites licensed by Local Authorities under Section 269 of the Public Health Act, 1936	...	1
3. Estimated maximum number of campers resident at one time during the summer season 1941	...	4

**Swimming Baths and Pools.**

In the Basford Rural District there is one open-air swimming pool, which is emptied weekly, and the water treated with chloride of lime.

**Housing (Rural Workers) Acts, 1926 to 1938.**

Use is not made of these acts. During 1941, it is reported that—no assistance was approved or paid under these acts.

**A.—STATISTICS**

No. of plans for new houses submitted during the year	...	33
---	-----	----

Number of houses erected during the year :—

(a) Total (including numbers given separately under (b)	...	...	Nil
(b) With State assistance under the Housing Acts :—			
(1) By the Local Authority	...	...	Nil
(2) By other Local Authorities	...	...	Nil
(3) By other bodies or persons	...	...	Nil

**1.—Inspection of Dwelling-houses during the year :**

(1)	(a)	Total Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	691
	(b)	Number of inspections made for the purpose	836
(2)	(a)	Number of dwelling-houses (included under sub-heading (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1936 ... ..	Nil
	(b)	Number of inspections made for the purpose	Nil
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	Nil
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	691

**2.—Remedy of Defects during the year without service of formal Notice :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	415
--	-----

**3.—Action under Statutory Powers during the Year :—****A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :**

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...	1
(2)	Number of dwelling houses which were rendered fit after service of formal notices :—	
	(a) By owners ... ..	Nil
	(b) By Local Authority in default of owners ...	Nil

**B.—Proceedings under Public Health Acts :—**

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	Nil
2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
	(a) By owners ... ..	Nil
	(b) By Local Authority in default of owners ...	Nil

**C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—**

(1)	Number of dwelling-houses in respect of which Demolition Orders were made ... ..	Nil
-----	--	-----

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	4
---	---

D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	Nil

**4.—Housing Act, 1936.—Part IV.—Overcrowding.**

(a) (1) Number of dwellings overcrowded at the end of the year ... ..	92
(2) Number of families dwelling therein ...	10 9
(3) Number of persons dwelling therein ...	462
(b) Number of new cases of overcrowding reported during the year ... ..	Nil
(c) (1) Number of cases of overcrowding relieved during the year ... ..	Nil
(2) Number of persons concerned in such cases	Nil
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ..	Nil

**Bed-bugs :**

The control and eradication of bed-bugs is actively undertaken in this district. The methods adopted are as reported in the 1938 report.

The following are particulars of the number of houses infested and disinfested during 1941 :—

<i>No. houses infested.</i>	<i>Local Authority.</i>	<i>Other.</i>
5	3	2
<i>No. houses disinfested.</i>	<i>Local Authority.</i>	<i>Other.</i>
5	3	2



## SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

Systematic inspections of farms, dairies and of cattle were carried out during the year, and various notices served as set out below in order to secure the remedy of various kinds of defects thus discovered :

#### Work under the Milk and Dairies Order, 1926.

	Number
Visits to Cowsheds ... ..	426
To provide light and ventilation ... ..	—
„ re-pave yards ... ..	5
„ provide proper drainage ... ..	2
„ limewash premises ... ..	89
„ re-construct cowsheds ... ..	—
„ remove accumulations of manure ... ..	21
„ repair or re-construct cowshed floor ... ..	3
„ provide proper dairy ... ..	3
„ provide or improve water supply ... ..	—
„ render internal walls ... ..	1
„ renew mangers ... ..	1
„ provide stall divisions ... ..	2

The duty of taking samples of milk for the purposes of determining the bacterial purity and the presence of tubercle bacilli is performed by the County Council.

There are 437 cowkeepers and purveyors of milk on the Registers ; these are classified as follows :—

Cowkeepers and Milk Purveyors ... ..	388
Milk Purveyors only ... ..	49

Licences under the Milk (Special Designations) Order, 1936, were issued as follows :—

Licences to sell “Pasteurised Milk” ... ..	17
„ „ produce and sell “Pasteurised Milk” ... ..	1

### Accredited Milk Producers.

At the end of the year there were in your area 64 accredited milk producers and one producer of Tuberculin Tested milk.

It has not been found necessary to revoke or refuse any registrations under the Dairies Orders during the year.

### Slaughterhouses.

The number of licensed slaughterhouses in your district is now 45. 619 visits were paid to them during the year by your Inspectors.

There are no knackers yards or public slaughterhouses in the District.

### Slaughter of Animals Act, 1933.

Twelve persons were licensed as slaughterers under the provisions of the Act.



### Meat and Food Inspection.

During the year, the following foods were surrendered as being unfit for human consumption :—

								lbs.
19 Pigs' Heads	...	...	...	...	Tuberculosis	...	...	409
1 Ham	...	...	...	...	Bone Taint	...	...	12
8 Pigs' Lungs	...	...	...	...	Tuberculosis	...	...	14
1 Pig's Lung	...	...	...	...	Congestion and Inflammation	...	...	3
6 Pigs' Livers	...	...	...	...	Tuberculosis	...	...	15
1 Pig's Liver	...	...	...	...	Congestion and Inflammation	...	...	6
15 Pigs' mesenteric fats and offals	...	...	...	...	Tuberculosis	...	...	300
1 Pig (whole carcase and offal)	...	...	...	...	Insufficient bleeding and congestion	...	...	250
4 Sheep (whole carcase and offal)	...	...	...	...	Malnutrition	...	...	115
1 Cow (whole carcase and offal)	...	...	...	...	Tuberculosis	...	...	504
105 Eggs	...	...	...	...	Decomposed	...	...	(approx.) 14
Butter	...	...	...	...	Rancid	...	...	14½
Bacon	...	...	...	...	Decomposed	...	...	50
								<hr/> 1,706½ <hr/>

Total Weight :—15 cwt., 0 qrs., 26½ lb.

### Other Foods.

All premises where food is stored or prepared for sale are regularly visited by members of your Staff. They are being conducted in a proper manner, and no infringements of Regulations were discovered.

There are no underground bakehouses in the District.

## SECTION F.—PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

### General.

The total number of cases of Infectious Disease notified during the year was 946, as compared with 1,462, 441, 384, 261 and 243 in the five years immediately preceding.

These cases are classified parochially in Table 5 and according to age groups in Table 6.

The total number of each disease notified was as follows :—

Scarlet Fever	...	...	...	...	90
Diphtheria	...	...	...	...	50
Pneumonia	...	...	...	...	41
Tuberculosis	...	...	...	...	57
Erysipelas	...	...	...	...	11
Ophthalmia Neonatorum	...	...	...	...	1
Puerperal Pyrexia	...	...	...	...	7
Cerebro-Spinal-Meningitis	...	...	...	...	6
Enteric Fever	...	...	...	...	7
Whooping Cough	...	...	...	...	213
Measles	...	...	...	...	463
					<hr/> 946 <hr/>

### Scarlet Fever.

The cases of this disease were again of a mild type, but one death was attributable to this cause. 90 cases were notified during the year, as compared with 79, 189, 156, 100 and 113, in the five years immediately preceding.

The number of cases occurring in each parish and the number removed to hospital is as follows :—

			<i>Cases.</i>		<i>Removals.</i>
Awsworth	...	...	1	...	—
Bestwood Park	...	...	7	...	7
Calverton	...	...	2	...	1
Clifton	...	...	1	...	1
Cossall	...	...	1	...	—
Gotham	...	...	6	...	3
Greasley	...	...	2	...	1
Kimberley	...	...	7	...	5
Lynby	...	...	2	...	1
Newstead...	...	...	6	...	6
Nuthall	...	...	5	...	2
Papplewick	...	...	1	...	1
Rempstone	...	...	1	...	1
Ruddington	...	...	8	...	7
Selston	...	...	23	...	19
Strelley	...	...	1	...	1
Sutton Bonington	...	...	2	...	2
Trowell	...	...	10	...	6
Woodborough	...	...	4	...	3
			—		—
			90		67
			==		==

### **Diphtheria.**

Fifty cases of this disease were notified during the year as compared with 28, 130, 101, 36 and 31 in the preceding five years.

There were 54 admissions of cases of this disease into the Sanatorium from your District during the year as follows :—

			<i>Cases.</i>		<i>Removals.</i>
Basford Sanatorium	...	...	—	...	1
Bestwood Park	...	...	8	...	9
Gotham	...	...	2	...	2
Greasley	...	...	4	...	6
Kingston-upon-Soar	...	...	1	...	1
Linby	...	...	2	...	2
Newstead	...	...	2	...	2
Ruddington	...	...	12	...	12
Selston	...	...	11	...	11
Stanford-on-Soar	...	...	1	...	1
Sutton Bonington	...	...	2	...	2
Thrumpton	...	...	1	...	1
Trowell	...	...	1	...	1
West Leake	...	...	2	...	2
Willoughby-on-the-Wolds	...	...	1	...	1
			—		—
			50		54
			==		==

Antitoxin is supplied free to all medical practitioners in your Area for home treatment of cases actually occurring within your district. The County Council scheme for the examination of throat

swabs from cases of suspected diphtheria was freely used, 78 specimens being received from private practitioners, and 1,023 from your Isolation Hospital during the year.

One hundred and eighty-seven infected premises were disinfected and disinfectants were supplied to infected households. In co-operation with the School Medical Service of the Nottinghamshire County Council, the contacts of school age were rigidly excluded and four schools disinfected.

### **Diphtheria Prophylaxis.**

The first visit was paid to Beauvale Schools on Monday, 26th May, 1941.

	<i>Under 5 years.</i>		<i>Ages 5—15</i>	
Number of children who had completed the full course on 31st December, 1941	...	660	...	4,237
Estimated population	...	3,646	...	6,000
Estimated percentage who had received full course	...	19.15%	...	70.62%
Number of children who were notified as suffering from Diphtheria during the year (aged under 15)	...	...	...	41
None of these had been either partly or completely immunised.				

### **Enteric Fever.**

Seven cases of this disease were notified during the year.

### **Pneumonia.**

Forty-one cases of pneumonia were notified during the year, as compared with 41, 43, 49, 47, and 38 in the preceding five years.

Thirty-two deaths were due to this cause; the corresponding figures for the preceding years being 27, 22, 23, 23 and 18.

### **Cerebro-Spinal-Meningitis.**

Six cases were notified during the year, and on four of these cases it was found necessary to consult the County Consultant. All of these cases were removed to hospital.

### **Acute Polio-Myelitis.**

There were no cases of this disease during the year.

### **Puerperal Pyrexia.**

During the year seven cases of this disease were notified, all making good recoveries.

### **Ophthalmia Neonatorum.**

One case of Ophthalmia Neonatorum was notified during the year, and this made a complete recovery.

### **Tuberculosis.**

Fifty-seven cases of all forms of this disease were notified during the year, as compared with 33, 36, 44, 43 and 37 during the previous five years.

The following table shows the age and sex distribution of the notified cases and deaths from tuberculosis during the year.

## TUBERCULOSIS. 1941.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	1	—	—	1	—	—	2	—
5—	2	2	1	2	—	—	—	—
15—	3	13	1	1	2	4	—	—
25—	6	5	—	—	3	3	—	—
35—	9	3	—	1	6	1	2	—
45—	2	1	—	—	4	2	—	—
55—	3	—	—	—	—	1	—	—
65 and upwards	—	—	—	—	3	—	—	—
TOTALS	26	24	2	5	18	11	4	—

Of the above 33 deaths 28 had been previously notified.

## PULMONARY.

Number of cases receiving treatment at beginning of year.      Number of cases admitted during year.      Number of cases receiving treatment at end of year.

No. of cases afforded

Institutional treatment :

Ransom Sanatorium ...	7	27	10
Basford County Institution	—	1	—

## NON-PULMONARY.

Number of cases receiving treatment at beginning of year.      Number of cases admitted during year.      Number of cases receiving treatment at end of year.

Ransom Sanatorium ...	1	—	—
Harlow Wood Orthopaedic Hospital ...	—	1	1

No occasion arose during the year to take advantage of the powers afforded by the Public Health (Prevention of Tuberculosis) Regulations relating to persons suffering from pulmonary tuberculosis employed in the milk trade, nor under Section 172 of the Public Health Act, 1936, which provides for the compulsory removal to hospital of persons suffering from tuberculosis.

**Prevention of Blindness.**

No action was taken during the year under the Public Health Act, 1925, Section 66, or the Public Health Act, 1936, Section 176.

In the following pages will be found statistical tables relating to births, deaths, incidence and distribution of infectious disease, and other matter of general interest.

I have the honour to be, Gentlemen,

Your obedient servant,

J. S. DRUMMOND,  
Medical Officer of Health.

TABLE 1.

## Causes of Death, 1941.

					Male.	Female.	
All Causes ... ..					293	...	248
1.	Typhoid and paratyphoid	...	...	...	—	...	1
2.	Measles	...	...	...	—	...	—
3.	Scarlet Fever	...	...	...	—	...	—
4.	Whooping Cough	...	...	...	—	...	—
5.	Diphtheria	...	...	...	1	...	2
6.	Influenza	...	...	...	4	...	4
7.	Encephalitis lethargica	...	...	...	—	...	2
8.	Cerebro-spinal Fever	...	...	...	1	...	—
9.	Tuberculosis of respiratory system	...	...	...	18	...	11
10.	Other tuberculous diseases	...	...	...	4	...	—
11.	Syphilis	...	...	...	2	...	—
12.	General paralysis of the insane, tabes dorsalis	...	...	...	—	...	—
13.	Cancer, malignant disease	...	...	...	41	...	27
14.	Diabetes	...	...	...	1	...	8
15.	Cerebral hæmorrhage	...	...	...	19	...	37
16.	Heart disease	...	...	...	60	...	53
17.	Aneurysm	...	...	...	—	...	—
18.	Other circulatory diseases	...	...	...	5	...	2
19.	Bronchitis	...	...	...	15	...	16
20.	Pneumonia (all forms)	...	...	...	21	...	11
21.	Other respiratory diseases	...	...	...	6	...	5
22.	Peptic ulcer	...	...	...	3	...	2
23.	Diarrhoea, &c. (under 2 years)	...	...	...	2	...	—
24.	Appendicitis	...	...	...	2	...	—
25.	Cirrhosis of liver	...	...	...	—	...	—
26.	Other diseases of liver &c.	...	...	...	—	...	—
27.	Other digestive diseases	...	...	...	6	...	10
28.	Acute and Chronic nephritis	...	...	...	3	...	3
29.	Puerperal sepsis	...	...	...	—	...	—
30.	Other puerperal causes	...	...	...	—	...	—
31.	Congenital debility, premature birth malformations, &c.	...	...	...	13	...	12
32.	Senility	...	...	...	—	...	—
33.	Suicide	...	...	...	1	...	1
34.	Other violence	...	...	...	24	...	4
35.	Other defined diseases	...	...	...	41	...	37
36.	Causes ill-defined or unknown	...	...	...	—	...	—
37.	Diarrhoea (2 years and over)	...	...	...	—	...	—



TABLE 2.

## Ages at which Death occurred.

1941 AGE GROUPS ...	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Under 1 year ...	2	3	6	3	3	3	2	4	2	1	4	7	40
1 and under 2 ...	—	1	—	1	1	—	—	1	2	1	—	—	7
2 and under 5 ...	1	2	—	—	—	—	—	—	—	2	1	—	6
5 and under 15 ...	1	2	—	1	1	—	1	—	1	—	—	1	8
15 and under 25 ...	—	—	4	1	3	1	1	—	1	1	2	1	15
25 and under 45 ...	7	4	3	4	7	3	5	2	4	—	1	2	42
45 and under 65 ...	12	8	11	15	10	16	3	10	8	6	11	11	121
65 and under 75 ...	13	12	12	12	11	7	5	13	10	13	8	15	131
75 and under 80 ...	7	8	11	8	9	6	2	5	8	7	5	11	87
80 and under 90 ...	9	11	12	4	4	6	1	3	7	4	5	6	72
90 and under 100 ...	1	1	2	—	—	—	1	1	2	1	2	1	12
Over 100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Age Unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	53	52	61	49	49	42	21	39	45	36	39	55	541



TABLE 3.

## Deaths 1941—Parochially Distributed.

	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Annesley ...	—	2	—	1	1	2	2	2	2	—	1	1	14
Awsworth ...	1	—	4	3	3	—	1	—	—	—	—	2	14
Barton ...	—	—	—	—	—	1	—	—	1	—	—	—	2
Bestwood Park ...	1	—	—	—	2	—	—	1	1	1	—	—	6
Bradmore ...	2	3	—	3	—	—	1	—	—	1	—	1	11
Brinsley ...	4	1	1	1	4	—	—	1	3	1	2	1	19
Bunny ...	—	1	—	—	—	—	—	—	2	—	—	1	4
Burton Joyce ...	3	4	4	3	1	1	—	1	2	—	2	3	24
Calverton ...	1	2	—	2	—	2	1	2	—	3	1	1	15
Clifton ...	—	—	1	—	—	1	—	—	—	1	—	—	3
Cossall ...	—	—	3	—	—	—	—	1	1	1	1	2	9
Costock ...	—	1	2	2	2	1	—	1	—	—	—	2	12
East Leake ...	3	—	—	—	1	—	—	1	—	—	—	2	7
Felley ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Gotham ...	—	1	2	1	1	1	—	—	4	2	2	1	15
Greasley ...	5	2	4	2	3	1	2	4	1	3	—	3	30
Kimberley ...	4	3	7	4	4	2	1	3	2	1	3	7	41
Kingston-upon-Soar	—	—	—	—	—	—	—	—	1	—	—	—	1
Lambley ...	—	1	2	—	2	1	—	—	1	2	—	1	10
Lynby ...	1	—	—	—	2	—	—	1	1	—	—	1	6
Newstead ...	—	4	—	2	—	7	—	2	1	2	2	1	21
Normanton-on-Soar	—	—	—	1	—	2	—	1	—	1	1	—	6
Nuthall ...	4	3	3	2	2	1	1	4	3	3	—	1	27
Papplewick ...	—	—	1	1	1	—	—	—	1	—	2	1	7
Ratcliffe-upon-Soar	—	—	—	—	—	—	—	—	—	—	—	—	—
Rempstone ...	—	—	1	—	—	—	—	—	—	—	—	—	1
Ruddington...	5	5	5	5	7	3	1	3	4	3	7	5	53
Selston ...	13	9	13	12	11	13	9	7	12	5	12	13	139
Stanford-upon-Soar	—	—	—	—	—	—	—	—	—	—	—	1	1
Stoke Bardolph ...	2	—	1	—	—	—	—	—	—	—	—	—	3
Strelley ...	—	2	—	—	—	—	—	—	—	—	—	—	2
Sutton Bonington ...	2	2	2	1	—	1	—	1	—	—	1	2	12
Thorpe-in-the-Glebe	—	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton ...	—	—	1	—	—	1	—	—	—	—	—	—	2
Trowell ...	1	2	1	2	2	1	2	1	—	3	—	1	16
West Leake ...	—	—	1	1	—	—	—	—	—	1	—	—	3
Willoughby-on-the Wolds ...	—	—	—	—	—	—	—	1	—	1	—	—	2
Woodborough]	1	4	2	—	—	—	—	1	—	1	2	1	12
Wysall ...	—	—	—	—	—	—	—	—	1	—	—	—	1
	53	52	61	49	49	42	21	39	45	36	39	55	541

TABLE 4.

## Causes of Death During the Last Ten Years.

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
1. Typhoid & Paratyphoid Fever	—	—	—	—	—	—	—	—	—	1
2. Measles ... ..	—	6	1	—	—	1	—	—	1	—
3. Scarlet Fever... ..	1	—	—	—	—	1	—	1	—	—
4. Whooping Cough ... ..	4	2	3	—	3	1	1	1	1	—
5. Diphtheria ... ..	5	1	2	2	1	2	6	8	2	3
6. Influenza ... ..	17	27	11	8	10	20	3	11	15	8
7. Encephalitis Lethargica ...	1	1	2	1	1	—	1	1	—	2
8. Cerebro-spinal Fever ...	5	2	1	1	—	1	1	1	2	1
9. Tuberculosis of the Respiratory System ...	28	29	17	24	29	15	19	20	21	29
10. Other Tuberculous Diseases ..	4	8	2	5	9	2	6	1	7	4
11. Syphilis ... ..	—	—	1	1	2	1	3	2	1	2
12. General Paralysis of insane Tabes dorsalis ... ..	1	2	1	3	—	4	1	—	—	—
13. Cancer, malignant diseases ...	60	56	55	55	69	63	66	68	56	68
14. Diabetes ... ..	7	10	4	6	5	6	7	9	8	9
15. Cerebral haemorrhage ...	52	36	57	38	34	21	29	37	52	56
16. Heart Disease ... ..	103	105	102	109	109	88	114	104	119	113
17. Aneurysm ... ..	3	—	—	2	1	1	—	—	—	—
18. Other circulatory diseases ...	21	20	22	12	29	22	20	22	5	7
19. Bronchitis ... ..	19	28	23	23	18	19	16	29	50	31
20. Pneumonia (all forms) ...	40	31	20	31	18	23	23	22	27	32
21. Other respiratory diseases ...	7	5	3	6	3	7	3	14	13	11
22. Peptic ulcer ... ..	2	2	9	2	4	6	4	6	6	5
23. Diarrhoea (under 2 years) ...	3	4	—	—	1	4	3	2	1	2
24. Appendicitis ... ..	2	3	3	1	1	2	3	—	—	2
25. Cirrhosis of liver ... ..	—	—	—	—	1	1	—	—	—	—
26. Other diseases of liver ...	—	1	4	5	2	2	2	2	—	—
27. Other digestive diseases ...	17	17	13	13	10	6	9	15	12	16
28. Acute and Chronic Nephritis.	20	14	20	16	14	13	5	13	10	6
29. Puerperal sepsis ... ..	—	5	—	2	1	—	—	—	1	—
30. Other Puerperal causes ...	3	—	1	1	—	—	—	1	1	—
31. Congenital debility, prema- ture birth, &c. ... ..	41	30	17	15	16	20	9	27	26	25
32. Senility ... ..	34	44	43	29	26	22	25	23	—	—
33. Suicide ... ..	5	11	8	6	4	10	7	4	5	2
34. Other violence ... ..	22	33	19	29	23	12	24	32	34	28
35. Other defined causes ...	36	44	56	42	48	40	47	40	72	78
36. Causes ill-defined or unknown	7	3	4	6	6	11	7	7	—	—
7. Diarrhoea (2 years and over)	—	—	—	—	—	—	—	2	—	—
	570	580	524	494	498	447	464	525	548	541

**TABLE 5.** Infectious Diseases Notified, 1941.

	Under 1 Year.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	66 and over.	TOTALS.
Scarlet Fever ...	—	2	3	5	9	42	12	4	9	4	—	—	90
Diphtheria ...	...	...	...	4	3	24	11	2	5	1	...	...	50
Enteric Fever ...	...	...	...	...	...	...	1	4	2	...	...	...	7
Pneumonia ...	2	2	...	3	1	3	4	2	5	2	9	8	41
Erysipelas ...	...	...	...	...	...	1	...	...	3	1	4	2	11
Puerperal Pyrexia ...	...	...	...	...	...	...	...	1	6	...	...	...	7
Ophthalmia Neonatorum	1	...	...	...	...	...	...	...	...	...	...	...	1
Cerebro-spinal Meningitis	...	1	2	...	...	1	...	1	1	...	...	...	6
Whooping Cough ...	8	19	28	26	28	88	8	4	2	2	...	...	213
Measles ...	9	24	35	37	32	268	30	20	7	1	...	...	463
Tuberculosis :—													
(a) Pulmonary	...	...	...	...	1	2	...	2	7	9	5	...	26
(b) Non-pulmonary	...	...	...	...	1	...	2	6	10	3	1	...	24
	...	...	...	...	...	...	1	...	...	...	...	...	2
	...	...	...	...	...	...	2	1	...	1	...	...	5
	20	48	70	76	75	429	71	47	57	24	19	10	946

TABLE 6.

## INFECTIOUS DISEASES NOTIFIED DURING 1941.

PARISH.	CASES NOTIFIED.										REMOVED TO HOSPITAL.						
	Scarlet Fever.	Diphtheria.	Enteric Fever	Pneumonia.	Tuberculosis.	Erysipelas.	Ophthalmia Neonatorum.	Puerperal Pyrexia.	Cerebro- Spinal Meningitis.	Measles.	Whooping Cough.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro- Spinal Fever.	T.B. Meningitis.	Measles.
ANNES EY	..	..	..	..	1	1	..	..	..	3	2	..	..	..	..	..	..
AWSWORTH	1	..	..	..	..	1	..	..	1	1	11	..	..	..	..	..	..
BARTON	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BESTWOOD PARK	7	8	..	3	..	2	..	1	..	9	6	7	9	..	..	..	..
BRADMORE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BRINSLEY	..	..	1	1	6	..	..	1	1	..	10	..	..	1	1	..	..
BUNNY	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..
BURTON JOYCE	..	..	..	4	4	..	..	..	..	87	9	..	..	..	..	..	1
CALVERTON	2	..	..	5	2	1	..	..	..	36	..	1	..	..	..	..	..
CLIFTON	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
COSSALL	1	..	..	..	1	..	..	..	1	1	3	..	..	..	..	..	..
COSTOCK	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..
EAST LEAKE	..	..	1	..	1	..	..	..	..	3	5	..	..	..	..	..	..
FELLEY	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GOTHAM	6	2	..	..	3	..	..	..	..	1	10	3	2	..	..	..	..
GREASLEY	2	4	..	..	5	..	..	..	..	20	20	1	6	..	..	..	..
KIMBERLEY	7	..	..	..	6	5	..	..	..	54	37	5	..	..	..	..	..



TABLE 7.

Prevalence of Infectious Disease during the  
last ten years.

		1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Small Pox	...	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	...	80	80	92	123	113	102	156	180	79	90
Diphtheria	...	35	24	15	28	32	36	101	130	28	50
Enteric Fever	...	3	2	2	1	2	2	—	1	3	7
Erysipelas	...	18	23	23	22	18	18	22	18	16	11
Dysentery	...	—	—	—	—	—	—	1	—	—	—
Puerperal Pyrexia		5	5	1	3	2	5	5	7	2	7
Ophthalmia											
Neonatorum	...	6	3	4	3	1	8	1	2	1	1
Pneumonia	...	42	71	58	42	38	47	49	43	41	41
Tuberculosis	...	52	78	50	55	37	43	44	36	33	57
Cerebro-spinal meningitis	...	10	3	1	4	—	—	2	2	8	6
Encephalitis											
Lethargica	...	2	—	1	1	1	—	—	—	—	—
Polio-Encephalitis		—	—	—	—	—	—	—	—	—	—
Polio-Myelitis	...	—	1	—	—	—	—	3	3	—	—
Measles	...	—	—	—	—	—	—	—	—	1158	463
Whooping Cough		—	—	—	—	—	—	—	10	93	213
TOTALS	...	253	292	248	284	246	261	384	441	1462	946



TABLE 8

## SANATORIUM MONTHLY ADMISSIONS. 1941.

PARISH.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
	T.B. Menin- S.F. Dip. gitis.	Meas- S.F. Dip. les.	S.F. Dip.	S.F. Dip. Meas- les.	S.F. Dip. Ent. Meas- F. les.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.	S.F. Dip. Ent. F.
BASFORD SANATORIUM	-	-	1	-	-	-	-	-	-	-	-	-
BESTWOOD ...	-	3	1	3	-	-	1	4	1	-	1	-
BRINSLEY ...	-	-	-	-	-	-	-	-	-	-	-	-
BURTON JOYCE ...	-	-	-	-	1	-	-	-	-	-	-	1
CALVERTON ...	-	1	-	-	-	-	-	-	-	-	-	-
CLOFTON ...	1	-	1	1	-	-	-	-	1	1	-	-
GOTHAM ...	-	-	-	-	2	-	-	-	-	-	-	-
GREASLEY ...	-	2	-	-	-	-	1	2	-	2	-	-
KIMBERLEY ...	-	-	-	-	1	-	-	-	-	-	-	1
KINGSTON ...	1	1	1	2	-	-	-	1	-	-	-	-
LYNBY ...	-	1	1	1	-	-	-	-	-	-	-	-
NEWSTEAD ...	-	-	-	-	-	-	-	-	-	-	-	-
NUTHALL ...	-	-	-	-	1	-	-	-	-	-	-	-
PAPELWICK ...	1	-	-	-	-	-	-	-	-	-	-	-
REMFSTONE ...	-	2	-	1	-	1	3	1	1	1	-	1
RUDDINGTON ...	1	2	1	1	2	4	2	1	-	4	3	-
SELSTON ...	1	3	-	-	-	2	-	-	-	-	1	-
STANFORD-UPON-SOAR ...	-	-	-	-	-	-	-	-	-	-	-	-
STRELLEY ...	-	-	-	-	-	-	1	-	-	-	-	-
SUTTON BONINGTON ...	1	1	-	-	1	2	-	-	-	-	-	-
THURINGTON ...	-	-	-	-	-	-	-	-	3	-	-	-
TROWELL ...	-	1	1	1	-	-	-	-	-	-	-	-
WEST LEAKE ...	-	-	2	-	-	-	-	-	-	-	-	-
WILLOUGHBY-ON-THE- WOLDS ...	1	-	-	-	-	-	-	1	-	-	-	-
WOODBOROUGH ...	-	-	-	-	-	-	-	-	2	-	-	-
TOTALS FOR BASFORD	6 3 2	8 12 1	5 4	9 5 1	3 5 1	3 6 2	2 7 -	5 5 -	12 1 2	8 2 -	4 4 1	2 - 1
OUTSIDE DISTRICTS	-	-	-	-	-	-	-	-	-	-	-	-
ARNOLD ...	-	-	-	-	-	-	-	1	2	2	2	1
BINGHAM ...	-	-	-	-	-	1	1	1	-	1	-	-
CARLTON ...	1 4	2 1	1 1	- 3	2 1	1 1	3	4	1	4	5	7
EASTWOOD ...	-	-	-	-	-	2	-	-	-	1	1	-
HUCKNALL ...	1 1	-	-	-	-	-	-	-	1	-	-	-
KIRKBY ...	-	-	-	-	-	-	-	-	-	-	-	-
STAPLEFORD ...	5 2	-	3 1	1 2	5 4	3 1	1 1	5	2	5	4	2
SUTTON ...	1 10	4 2	1 1	1 1	-	1 1	1 1	4 1	-	2	7	2
WEST BRIDGFORD ...	-	1	-	2	-	-	-	1	-	1	-	-
TOTALS FOR OUTSIDE DISTRICTS	8 17 -	7 4 -	5 4	2 7 -	9 6 -	9 2 -	4 6 1	15 4 1	3 4 2	15 2 1	12 12 -	12 10 -
ALL DISTRICTS ...	14 20 2	15 16 1	10 8	11 12 1	12 11 1	12 8 2	6 13 1	20 9 1	15 5 4	23 4 1	16 16 1	14 10 1

**TABLE 9.****THE FACTORY AND WORKSHOPS ACT, 1937.**

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES, INCLUDING  
INSPECTIONS MADE BY SANITARY INSPECTORS, 1941.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories ... .. (Including Factory Laundries)	16	1	—
Workshops ... .. (Including Workshop Laundries)	45	—	—
Workplaces ... .. (Other than Outworkers' premises included in Part 3 of this Report)	—	—	—
TOTAL ...	61	1	—

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars (1)	Number of Defects.			Number of Prosecu- tions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts :—				
Want of Cleanliness ... ..	—	—	—	
Want of Ventilation ... ..	—	—	—	
Overcrowding ... ..	—	—	—	
Want of drainage on floors ... ..	—	—	—	
Other nuisances ... ..	—	—	—	
Sanitary } insufficient ... ..	1	1	—	
Accom- } unsuitable or defective ... ..	—	—	—	
modation } not separate for sexes ... ..	—	—	—	
TOTAL ... ..	1	1	—	

TABLE 9 (Continued).

## 3. HOME WORK.

## OUTWORKERS' LISTS, SECTION 110

Lists received from Employers.

NATURE OF WORK	Sending twice in the year			Sending once in the year		
	Lists	Outworkers		Lists	Outworkers	
		Con- trac- tors	Work- men		Con- trac- tors	Work- men
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel :—						
(1) making, etc. ... ..	2	—	34	2	—	11
(2) cleaning and washing ... ..	1	—	5	1	—	1
Household linen ... ..	—	—	—	—	—	—
Lace, lace curtains and nets ... ..	—	—	—	—	—	—
Glove Making ... ..	—	—	—	—	—	—
Paper Bag Making ... ..	—	—	—	—	—	—
TOTAL ... ..	3	—	39	3	—	12

## 4. REGISTERED WORKERS.

Workshops on the Register at the end of the year.										Number
(1)										(2)
Frame Work Knitters	...	...	...	...	...	...	...	...	2	
Bakelouses	...	...	...	...	...	...	...	...	20	
Blacksmiths	...	...	...	...	...	...	...	...	9	
Bootmakers	...	...	...	...	...	...	...	...	20	
Dressmakers	...	...	...	...	...	...	...	...	19	
Wheelwrights	...	...	...	...	...	...	...	...	8	
Joiners	...	...	...	...	...	...	...	...	19	
Plumbers	...	...	...	...	...	...	...	...	10	
Tailors	...	...	...	...	...	...	...	...	6	
Motor Repairs	...	...	...	...	...	...	...	...	10	
TOTAL										123

## 5. OTHER MATTERS.

Class		Number
(1)		(2)
Matters notified to H.M. Inspector of Factories :-		
Failure to affix Abstract of the Factory and Workshop Act	...	Nil
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Act, but not under the Factory and Workshops Act	Notified by H.M. Inspector ... Reports (of action taken) sent to H.M. Inspector ...	1 1
Other	...	Nil
Underground Bakelhouses	...	Nil
Certificates granted during the year	...	—
In use at the end of the year	...	—
Means of escape in case of Fire	Certificates issued	Nil

## OUTWORK IN UNWHOLESOME PREMISES SECTION 111.

Nature of Work	Instances.	Notices served.	Prosecutions.
Nil	Nil	Nil	Nil

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